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US005732523A

[11] Patent Number: 5,732,523

[45] Date of Patent: Mar. 31, 1998

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#### OTHER PUBLICATIONS

Hand written pages describing prior art in the field of installing grating to upper structures.

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#### [57] ABSTRACT

A fastener system for securing a grating to an underlying structural support member when the grating experiences extremely high wave pressures. The fastening system includes elongated generally L-shaped connectors for fastening the longitudinal edges of grating sheets to structural members and plate fasteners in a wave zone area of the platform. The plate fasteners have a top plate for mounting on an upper surface of the grating sheets, a bottom plate for attaching to the structural members in a laterally extending direction for supporting the grating sheet and bolt assemblies for clamping the top and bottom plates together in order to secure the grating sheets to the structural members. A combination of the elongated L-shaped connectors and the plate fasteners provide fastening support for the grating sheets so as to resist vertical and horizontal wave pressures when secured to the supporting members.

17 Claims, 4 Drawing Sheets